

**From:** [Josiam, Raji](#)  
**To:** ["Roberta Russell"](#)  
**Cc:** [Matt Wickham](#)  
**Subject:** RE: U.S. Oil Recovery Project - Request for Additional GIS Files (Task Order 144)  
**Date:** Thursday, September 08, 2016 2:14:23 PM

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Thanks for the quick response!!!

*Raji Josiam*

*Remedial Project Manager*

*US EPA Region 6*

*1445 Ross Ave, Suite 1200, 6SF-RA*

*Dallas, TX 75202*

*Email: [josiam.raji@epa.gov](mailto:josiam.raji@epa.gov)*

*Direct: 214-665-8529*

*Fax: 214-665-6660*

*Superfund: 1-800-533-3508*



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**From:** Roberta Russell [mailto:[roberta.russell@pbwllc.com](mailto:roberta.russell@pbwllc.com)]

**Sent:** Thursday, September 08, 2016 2:11 PM

**To:** Josiam, Raji

**Cc:** Matt Wickham

**Subject:** RE: U.S. Oil Recovery Project - Request for Additional GIS Files (Task Order 144)

Hi Raji,

We don't have shape files for the topo, but attached is the drawing file and a PDF of the topo survey. I have also attached a revised GIS packet with the source area and drainage area soil boring locations broken out. Let us know if you need anything else.

Thanks,

Roberta

**ROBERTA RUSSELL, P.G.  
PROJECT HYDROGEOLOGIST**

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**From:** Matt Wickham

**Sent:** Thursday, September 08, 2016 1:57 PM

**To:** Josiam, Raji  
**Cc:** Roberta Russell  
**Subject:** Re: U.S. Oil Recovery Project - Request for Additional GIS Files (Task Order 144)  
Raji - Roberta will send you the files later this afternoon.  
Roberta - please call me when you get back to the office. I'll explain.  
Matt

On Sep 7, 2016, at 4:58 PM, Josiam, Raji <[josiam.raji@epa.gov](mailto:josiam.raji@epa.gov)> wrote:

Thanks!  
*Raji Josiam*  
*Remedial Project Manager*  
*US EPA Region 6*  
*1445 Ross Ave, Suite 1200, 6SF-RA*  
*Dallas, TX 75202*  
*Email: [josiam.raji@epa.gov](mailto:josiam.raji@epa.gov)*  
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**From:** Matt Wickham [<mailto:matt.wickham@pbwllc.com>]  
**Sent:** Wednesday, September 07, 2016 4:19 PM  
**To:** Josiam, Raji <[josiam.raji@epa.gov](mailto:josiam.raji@epa.gov)>  
**Subject:** RE: U.S. Oil Recovery Project - Request for Additional GIS Files (Task Order 144)  
Raji – I have forwarded the request to our drafting department. I'll keep you posted.  
Matt

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**From:** Josiam, Raji [<mailto:josiam.raji@epa.gov>]  
**Sent:** Wednesday, September 7, 2016 12:59 PM  
**To:** Matt Wickham <[matt.wickham@pbwllc.com](mailto:matt.wickham@pbwllc.com)>  
**Subject:** FW: U.S. Oil Recovery Project - Request for Additional GIS Files (Task Order 144)  
Matt

See request from our contractor below. Please see if you or someone else from PBW can provide these. Thanks.

*Raji Josiam*  
*Remedial Project Manager*  
*US EPA Region 6*  
*1445 Ross Ave, Suite 1200, 6SF-RA*  
*Dallas, TX 75202*  
*Email: [josiam.raji@epa.gov](mailto:josiam.raji@epa.gov)*  
*Direct: 214-665-8529*  
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*Superfund: 1-800-533-3508*

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**From:** Ballweg, April [<mailto:aballweg@eaest.com>]  
**Sent:** Wednesday, September 07, 2016 12:48 PM

**To:** Josiam, Raji <[josiam.raji@epa.gov](mailto:josiam.raji@epa.gov)>

**Subject:** U.S. Oil Recovery Project - Request for Additional GIS Files (Task Order 144)

Hi Raji,

After our conference call yesterday, Ned checked the current GIS files we have and identified some additional information we would like to request if possible. There are proposed soil boring locations in the drainage areas. That information is either a separate shapefile (.shp) from the proposed soil boring location shapefile that we have, or it is the same shapefile with an attribute column added for drainage area vs. source area. Would it be possible to obtain this information or clarification from PBW? Also, PRPs plan identified that they intended to do an evaluation of site topography. We do not have a detailed topographic map for the site, so may we please request either the detailed topo or the results of the PRP Group's evaluation? This will assist in determining the best locations for split samples.

Sincerely,

April

**April Ballweg, P.E., PMP** | Project Manager

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